

PROPOSED CLAIM AMENDMENTS

IN THE CLAIMS

1. (Currently Amended) A pneumatic assembly for a paintball gun, comprising:
a valve stem;
a bolt slidably mounted on the valve stem and having a bolt port arranged through a sidewall of the bolt; and
a sealing member arranged on the valve stem in communication with an inner surface of the bolt.
2. (Currently Amended) A pneumatic assembly according to claim 1, further comprising a plurality of bolt ports disposed through a the sidewall of the bolt at a predetermined location along the bolt, wherein the plurality of bolt ports are configured to slide past the sealing member on the valve stem as the bolt transitions from an open position to a closed position.
3. (Cancelled)
4. (Previously Presented) A pneumatic assembly according to claim 1, further comprising a pneumatic piston slidably mounted in a cylinder, the cylinder configured to receive and apply compressed gas to the pneumatic piston to control movement of the pneumatic piston, wherein the bolt is coupled to the pneumatic piston, and wherein the bolt is configured to be closed by selectively supplying compressed gas to a rearward surface area of the piston.
5. (Currently Amended) A pneumatic assembly according to claim 1, further comprising a compressed gas storage area surrounding at least a portion of the bolt, wherein the compressed gas storage area is configured to receive a supply of compressed gas and to supply compressed gas directly to an interior of the bolt through a the bolt port arranged through a the sidewall of the bolt when the bolt is in a closed position.

6. (Previously Presented) A pneumatic assembly according to claim 5, wherein the compressed gas storage area is housed in a chamber body comprising an external indicator representing a volume of the compressed gas storage area.
7. (Previously Presented) A pneumatic assembly according to claim 6, wherein the external indicator is a color.
8. (Previously Presented) A pneumatic assembly according to claim 5, further comprising a plurality of interchangeable compressed gas storage chambers, each compressed gas storage chamber capable of providing the compressed gas storage area, and each compressed gas storage chamber having a different volume from the other compressed gas storage chambers.
9. (Previously Presented) A pneumatic assembly according to claim 8, wherein each compressed gas storage chamber comprises an indicator representing a volume thereof relative to the volumes of the other compressed gas storage chambers.
10. (Cancelled).
11. (Cancelled).
12. (Cancelled).
13. (Cancelled).
14. (Cancelled).
15. (Cancelled).
16. (Cancelled).

17. (Currently Amended) A paintball gun, comprising:
a body;
a compressed gas storage area arranged within the body;
a bolt slidably arranged within the body and configured to receive compressed gas directly from the compressed gas storage area through a bolt port arranged through a sidewall of the bolt and transmit the compressed gas into a breech area of the paintball gun;
and

a sealing member arranged in a fixed position with respect to the body of the paintball gun, the sealing member further arranged in communication with a surface of the bolt, wherein the sealing member is arranged in communication with an internal surface of the bolt.

18. (Cancelled)

19. (Previously Presented) A paintball gun according to claim 17, wherein the bolt is slidably mounted on a valve stem and wherein the sealing member is arranged on a forward end of the valve stem.

20. (Previously Presented) A paintball gun according to claim 17, wherein the compressed gas storage area is configured to receive a substantially constant supply of compressed gas from a compressed gas source.

21. (Previously Presented) A paintball gun according to claim 17, wherein the sealing member is configured to prevent a forward end of the bolt from receiving compressed gas from the compressed gas storage area through the bolt port when the bolt is in an open position and to allow the forward end of the bolt to directly receive compressed gas from the compressed gas storage area through the bolt port when the bolt is in a closed position.

22. (Previously Presented) A paintball gun according to claim 1, wherein the sealing member is configured to prevent a forward end of the bolt from receiving compressed gas from a compressed gas storage area through a bolt port when the bolt is in an open position

and to allow the forward end of the bolt to directly receive compressed gas from the compressed gas storage area through the bolt port when the bolt is in a closed position.

23. (New) A pneumatic assembly for a paintball gun, comprising:

a valve stem;

a bolt slidably mounted on the valve stem, said bolt having a plurality of bolt ports arranged through a sidewall of the bolt and a firing port arranged through a forward end of the bolt; and

a sealing member arranged on the valve stem in communication with an inner surface of the bolt, wherein when the bolt is in an open position the sealing member prevents communication between a compressed storage area and the firing port, and when the bolt is in a closed position compressed gas is permitted to travel from the compressed gas storage chamber into the bolt through the plurality of bolt ports and out the firing port.